

Atty. Dkt. No. 024827-1301

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-31 (Cancelled)

32. (Currently Amended) A multi-mode modem card comprising a standard form factor and configured to interface with a host device, the multi-mode modem card including:

a primary modem card configured to communication with a first communication system; and

an interface configured to receive a secondary modem card comprising a smaller form factor than the primary modem card, the secondary modem card including a secondary device configured to communication with a second communication system; and

an interface device configured to interface the primary and secondary modem cards with a host processor in the host device, wherein the interface device comprises:

a host device interface;

a primary device interface; and

a secondary device interface;

wherein the primary device interface is a serial data interface, and wherein the interface device is further configured to receive address and data information from the host device interface and convert it into serial data that can be communicated over the primary device interface.

33. (Cancelled)

34. (Cancelled)

35. (Currently Amended) The multi-mode modem card of claim 32 34, wherein the host device interface comprises address and data lines.

36. (Cancelled)

37. (Currently Amended) The multi-mode modem card of claim 32 36, wherein the interface device is further configured to receive data information from the primary device interface and convert it into data and address information that can be communicated over the host device interface.

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38. (Original) The multi-mode modem card of claim 37, wherein the primary device interface is a universal serial bus interface,

39. (Original) The multi-mode modem card of claim 38, wherein the primary device interface includes a pulse code modulation interface for voice data.

40. (Currently Amended) The multi-mode modem card of claim 32 34, wherein the secondary device interface comprises address and data lines, and wherein the interface device is configured to interface the address and data lines on the host processor interface with the address and data lines on the secondary device interface.

41. (Currently Amended) The multi-mode modem card of claim 32 34, wherein the secondary device interface is a Compact Flash interface, and wherein the secondary modem card is a Compact Flash modem card.

42. (Currently Amended) A system for wireless communication, comprising:

a host device comprising a processor;

a multi-mode modem card comprising a standard form factor configured to interface with the host device, the multi-mode modem card including:

a primary device configured to communication with a first communication system, and

an interface configured to receive a secondary modem card comprising a smaller form factor than the multi-mode modem card, the secondary modem card including a secondary device configured to communicate with a second communication system, and

an interface device coupled with at least one of the primary and secondary devices, the interface device configured to interface the primary and secondary devices with the host processor; and

a control function configured to place the multi-mode modem card in one of the following communication modes:

communication with the first communication system, or

communication with the second communication system

wherein the control function is further configured to place the multi-mode modem in simultaneous communication with both the first and second communication systems; and

wherein the interface device comprises:

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a host device interface;

a primary device interface; and

a secondary device interface

wherein the primary device interface is a serial data interface, and wherein the interface device is further configured to receive address and data information from the host device interface and convert it into serial data that can be communicated over the primary device interface.

43. (Cancelled)

44. (Previously Amended) The system of claim 42, wherein the control function is further configured to place the multi-mode modem in gateway communication between the first and second communication systems.

45. (Original) The system of claim 42, wherein the processor comprises the control function.

46. (Original) The system of claim 45, wherein the interface device is configured to interface the processor with the primary device, and wherein the control function is configured to:

query the primary device to determine if communication with the first communication system is available; and

query the secondary device to determine if communication with the second communication system is available.

47. (Original) The system of claim 46, wherein the control function is further configured to query the second device only if communication with the first communication system is not available.

48. (Cancelled)

49. (Currently Amended) The system of claim 42 48, wherein the host device interface comprises address and data lines.

50. (Cancelled)

51. (Currently Amended) The system of claim 42 50, wherein the interface device is further configured to receive data information from the primary device interface and convert it into data and address information that can be communicated over the host device interface.

52. (Original) The system of claim 51, wherein the primary device interface is a universal serial bus interface.

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53. (Original) The system of claim 52, wherein the primary device interface includes a pulse code modulation interface for voice data.

54. (Currently Amended) The system of claim 42 48, wherein the secondary device interface comprises address and data lines, and wherein the interface device is configured to interface the address and data lines on the host device interface with the address and data lines on the secondary device interface when required.

55. (Currently Amended) The system of claim 42 48, wherein the secondary device interface is a Compact Flash interface, and wherein the secondary modem card is a Compact Flash modem card.

56 - 67. (Cancelled)